Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
1st cross road at dead end	2				2.00			
1st cross road	2				2.00			
2nd cross road	6				6.00			
Main Road near D Block	2				2.00			
Main Road near Karnataka pole	2				2.00			
60/65 Extension								
1st cross road	6				6.00			
4th main road	1				1.00			
2nd main road	2				2.00			
Near Karnataka pole	1				1.00			
Dairy Circle								
Near Help point	1				1.00			
	1				1.00			
Valmiki Park	20				20.00			
Kittur Rani Chennamma Park	10				10.00			
BM Srikantaiah Park	10				10.00			
Panchakshari Gavayi Park	6				6.00			
Vivekanunda Park	12				12.00			
CV Raman Park	5				5.00			
Abdul Kalam Park	5				5.00			
Visveswaraya Park	10				10.00			
Temple premises	3				3.00			
Guru Bendre Park	5				5.00			
Ramana Maharshi Park	4				4.00			
Kuvempu Park	9				9.00			
Ward no 01								
Maruthinagara								
Cross To BWSSB	10				10.00			
Near BWSSB	2				2.00			
Maruthi Nagara 2nd Stage	8				8.00			
Vikas Layout								
1st Main Rd	3				3.00			
2nd Main Rd	4				4.00			
2nd Cross Rd	4				4.00			
2nd Cross Rd	4				4.00			
Main Road	5				5.00			
2nd Cross Rd(Vivekanda Rd)	3				3.00			
	6				6.00			
2nd Main Rd Upto 4th Cross Rd	3				3.00			
Cross Rd	2				2.00			
4th Cross Rd	2				2.00			
Balaji Layout								
Main Road	5				5.00			
2nd Cross Rd LHS Side	4				4.00			
2nd Cross Rd RHS Side	7				7.00			
Near School Rd	2				2.00			
Ward Member Vishwa House	2				2.00			

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Near Cambridge School (SIR-M-R.d)	3				3.00			
Cross Rd	1				1.00			
Cross Rd-1	2				2.00			
Shivanahalli (Jakkur Layout)	4				4.00			
Shivanahalli Main Rd	4				4.00			
Cross Rd-2	4				4.00			
Cricket Club Rd	7				7.00			
Anjaneya Swamy Temple Rd	4				4.00			
Kuvempu University Employee Union Rd	6				6.00			
Sky Blue Appartment	2				2.00			
Sri Nikethana #133	4				4.00			
Inside Post Office	8				8.00			
Inside Mini Vidhanasoudha					0.00			
Infront Kempegowda Statue	4				4.00			
Back Side Kempegowda Statue	2				2.00			
Ashok Pillar Back Side	2				2.00			
Infront of Ganesha Temple	2				2.00			
Blind School								
	2				2.00			
					319.00	**Nos**	**18383.82**	**5864438.58**
Approved Rate	18383.82							
Supplying of dustbion for collection of dry and wet waste for segregation,(Fiber dustbin Modern type 3.0-3.5M)inclusive of all taxes and transportation charges as per the direction of Engineer in Charge (Data approved rate)								
					0.00	**Each**	**18181.80**	**0.00**
Approved Rate	18181.80							
Supply and fixing of children Play Equipment Curved structural posts of height 3.5m, and 2.7amre to be octeetulce HOT DIP Galvanized steel with a 114mm Odand 2.2mm (wall) thicknessof the tubing.The pelesare welded on to a base plate made from steel with 114mm inner diameter. Handrail Dia 60mm shall bean all-robotic welded unit,fabricated from galvanized steel pipes with a baked on powder coating [using AkzoNobel INTERPON paints]finish. Swing of size 3.3m x 0.9m , Spring twirlof size 2.8m x 1.6m, Twirl of size 3.0 m x 0.7 m , Steering wheel loops of size 2.5 m x .5 m are all robotic welde fabricated from 32 O.D. galvanized steel pipes for the outer pipes and 25mm O.D. galvcanized steel for inner parallel bars with a baked on powder coat finish. Bolts, nuts, screws, washers and etc used for assembly shall be stainless steel 304 of tamper resistant stainless steel. Exposed hardware shall be covered with ultra violet stabilizede plastic safety caps as per EN1176 standards as a safety feature against protruding hardware, aesthetic pleasing against ugly exposed hardware and prevention against vandalism as well . Plastic Components[super thick plastic] shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene , with color molded in and minimum thickness of 6-8mm. Inclusive of All Taxes and Transportation Charges (Data approved rate)									
Sir M. Vishveshwaraya Park								
	1				1.00			
					1.00	**Each**	**1513971.21**	**1513971.21**
Approved Rate	1513971.21							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
		-1	3.20	3.70	0.30	-3.55			
		-1	3.20	3.40	0.30	-3.26			
		-1	2.90	1.90	0.30	-1.65			
		-1	10.40	2.90	0.30	-9.05			
						155.76	**Cum**		
			Upto 125%			**55.81**	**Cum**	**326.19**	**18205.48**
			Above 125%			**99.95**	**Cum**	**326.19**	**32602.85**
	Approved Rate	326.19							
	KSRB 4-1.2: Providing and Laying in position Plain Cement Concrete of Mix 1:3:6 with OPC cement @220kgs with 40mm and down size graded granite metal course aggregates @0.892 Cum and fine aggregates @0.465 Cum machine mixed concrete laid in layers not excluding 15 cms thick well compacted in foundation including cost of all materials labour HOM of machinery curing complete as per								
	Mini Vidhanasoudha								
	Plinth	1	5.50	4.30	0.15	3.55			
	Plinth	1	2.50	2.50	0.15	0.94			
	Plinth surrounding	1	46.10	0.30	0.15	2.07			
	Blind School								
	Plinth For Compound Wall								
	Outside Wall	1	37.50	0.70	0.15	3.94			
	Inside Wall								
	Room 2	2	2.05	0.70	0.15	0.43			
	Room 3	3	2.05	0.70	0.15	0.65			
	Room 3	2	1.75	0.70	0.15	0.37			
	Room 4	2	1.70	0.70	0.15	0.36			
	Open Area								
	Room 5	2	1.95	0.70	0.15	0.41			
						12.71	**Cum**		
			Upto 125%			**9.25**	**Cum**	**5666.18**	**52412.17**
			Above 125%			**3.46**	**Cum**	**5666.18**	**19589.40**
	Approved Rate	5666.18							
	KSRB 4-2.2: Providing and laying in position plain cement concrete of mix M20 with OPC cement @300kgs with 20mm and down size graded granite metal coarse aggregates @0.69cumand fine aggregates @0.45cum with superplastiser @3lts confirming to IS9103-1999 Reaffirmed -2008 Machine Mixed concrete laid in layers not exceeding 15cms thick well compacted in foundation plinth and cills including cost of all materials labour HOM of machinary curing complete as per specification								
	Plinth surrounding	1	46.10	0.30	0.30	4.15			
	Blind School								
	Plinth For Compound Wall								
	Outside Wall	1	37.50	0.45	0.15	2.53			
	Inside Wall								
	Room 2	2	2.05	0.45	0.15	0.28			
	Room 2	3	2.05	0.45	0.15	0.42			
	Room 3	2	1.75	0.45	0.15	0.24			
	Room 4	2	1.70	0.45	0.15	0.23			
						7.84	**Cum**		
			Upto 125%			**6.75**	**Cum**	**5812.36**	**39233.43**
			Above 125%			**1.09**	**Cum**	**5812.36**	**6323.12**
	Approved Rate	5812.36							

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Providing and laying flooring using prepolished water cut/gang saw 19mm thick granite laid over bed 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to match shade of granite slabs including laying POP on finished surface and cleaning the surface including the cost of all materials and labours etc., complete as per specification using silver grey granite/ multy red/ ruby red/ Hassangreen granite of width not less than 1200mm.								
Mini Vidhanasoudha								
Flag Pole								
1st Step	2	2.50	0.40		2.00			
	2	1.70	0.40		1.36			
2nd Step								
	1	1.65	1.65		2.72			
Basement Area	2	8.20	0.40		6.56			
Statue Base	1	2.00	3.20		6.40			
	2	5.20	0.04		0.42			
Statue Surrounding								
Top	1	46.10	0.30		13.83			
					33.29	**Sqm**	**2482.90**	**82652.02**
Approved Rate	2482.90							
Providing and fixing of wall cladding using 20mm thick gang saw water cut granite in CM 1:3 propotion with required shape patron with paper joint finised with cement mortor using white cement and colour pigments to match the colour of the slab making through jointing with sealant making holes 25mm/12mm grooves in joint including curing etc., complete with sadarahalli granite 20mm thick gang saw with minimum width 1200								
Mini Vidhanasoudha								
Flag Pole								
1st Step	4	4.15	0.20		3.32			
2nd Step	4	1.60	0.20		1.28			
Inside Statue								
Basement Area	2	8.20	0.20		3.28			
	2	2.00	1.90		7.60			
	4	0.20	1.90		1.52			
	2	3.20	1.90		12.16			
	4	0.20	1.90		1.52			
	2	3.20	0.30		1.92			
	2	2.00	0.30		1.20			
Statue Surrounding								
Side								
	2	46.10	0.30		27.66			
					61.46	**Sqm**		
		Upto 125%			**15.83**	**Sqm**	**2358.55**	**37324.05**
		Above 125%			**45.64**	**Sqm**	**2358.55**	**107632.43**
Approved Rate	2358.55							
Providing full noising for 20mm thick granite slab using required machinary including cost and conveyance of all materials labour for all items of work HOM of equipments etc., complete as per								
Mini Vidhanasoudha								
Basement Area	2	9.00			18.00			
Top	2	5.20			10.40			
Statue Surrounding								
Top	2	46.10			92.20			
					120.60	**M**		

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Providing and laying flooring using prepolished water cut/gang saw 19mm thick granite laid over bed 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to match shade of granite slabs including laying POP on finished surface and cleaning the surface including the cost of all materials and labours etc., complete as per specification using silver grey granite/ multy red/ ruby red/ Hassangreen granite of width not less than 1200mm.								
Mini Vidhanasoudha								
Flag Pole								
1st Step	2	2.50	0.40		2.00			
	2	1.70	0.40		1.36			
2nd Step								
	1	1.65	1.65		2.72			
Basement Area	2	8.20	0.40		6.56			
Statue Base	1	2.00	3.20		6.40			
	2	5.20	0.04		0.42			
Statue Surrounding								
Top	1	46.10	0.30		13.83			
					33.29	**Sqm**	**2482.90**	**82652.02**
Approved Rate	2482.90							
Providing and fixing of wall cladding using 20mm thick gang saw water cut granite in CM 1:3 propotion with required shape patron with paper joint finised with cement mortor using white cement and colour pigments to match the colour of the slab making through jointing with sealant making holes 20mm/12mm grooves in joint including curing etc., complete with sadarahalli granite 20mm thick gang saw with minimum width 1200								
Mini Vidhanasoudha								
Flag Pole								
1st Step	4	4.15	0.20		3.32			
2nd Step	4	1.60	0.20		1.28			
Inside Statue								
Basement Area	2	8.20	0.20		3.28			
	2	2.00	1.90		7.60			
	4	0.20	1.90		1.52			
	2	3.20	1.90		12.16			
	4	0.20	1.90		1.52			
	2	3.20	0.30		1.92			
	2	2.00	0.30		1.20			
Statue Surrounding								
Side								
	2	46.10	0.30		27.66			
					61.46	**Sqm**		
		Upto 125%			**15.83**	**Sqm**	**2358.55**	**37324.05**
		Above 125%			**45.64**	**Sqm**	**2358.55**	**107632.43**
Approved Rate	2358.55							
Providing full noising for 20mm thick granite slab using required machinary including cost and conveyance of all materials labour for all items of work HOM of equipments etc., complete as per								
Mini Vidhanasoudha								
Basement Area	2	9.00			18.00			
Top	2	5.20			10.40			
Statue Surrounding								
Top	2	46.10			92.20			
					120.60	**M**		

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
		Upto 125%			17.50	M	294.55	5154.63
		Above 125%			103.10	M	294.55	30368.11
Approved Rate	294.55							
KSRB 4-6.1 Providing and removing centring shuttering strutting propping etc., and removing of form work for foundation footing bases of columns for mass concrete including cost of all materials labour complete as per specifications								
Mini Vidhanasoudha								
Statue								
Footing	2	9.00	0.45		8.10			
					8.10	Sqm		
		Upto 125%			6.08	Sqm	281.45	1709.81
		Above 125%			2.03	Sqm	281.45	569.94
Approved Rate	281.45							
KSRB 4-6.5 Providing and removing centering shuttering Strutiing Propping etc., for columns pillars post and struts square rectangular polygon in plain including cost of all materials labour complete as per specifications.								
Inside Mini Vidhanasoudha								
Statue								
Side Wall								
	2	3.80		1.90	14.44			
	2	2.50		1.90	9.50			
Base	2	6.00		0.25	3.00			
					26.94	Sqm	497.45	13401.30
Approved Rate	497.45							
KSRB 4.2.2 Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320kgs with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.465cum with super plastisizer @3 liters confirming to is 9103-1999 reafirmed 2008 machine mixed concrete laid in layers not exceeding 15cms thick vibrated for all work in foundation for footing pedastals retaining walls return walls walls including attached pilasters column spillars posts struts buttresses bed blocks anchor blocks & plinths etc., including cost of all materials labours HOM of machinary curing complete but excluding cost of reinforcement as per specifications								
Inside Mini Vidhanasoudha								
Parking Area	1	38.40	12.90	0.125	61.92			
Pathway-Left hand Side	1	66.50	1.70	0.125	14.13			
Pathway-Right hand Side	1	41.50	1.60	0.125	8.30			
Building Front	1	24.90	1.55	0.125	4.82			
Entrance Main Gate	1	13.50	10.30	0.125	17.38			
Mini Vidhanasoudha								
Statue								
Footing	1	5.10	3.90	0.45	8.95			
H3(A1+A2+sqroot(A1*A2))					18.34			
Top slab	1	2.00	3.20	0.25	1.60			
NIPCCD Staff Quarters(Blind School Park)								
Concrete Road	1	36.90	8.40	0.150	46.49			
Deduct								
Room 1	-1	2.05	1.35	0.150	-0.42			
Room 2	-1	2.05	2.05	0.150	-0.63			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Room 3	-1	1.75	1.95	0.150	-0.51			
	Room 4	-1	1.70	1.70	0.150	-0.43			
	Right Side								
	Room 1	-1	1.95	1.95	0.150	-0.57			
	Kerb Area	-1	2.70	2.80	0.150	-1.13			
	NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
		-1	3.20	3.70	0.150	-1.78			
		-1	3.20	3.40	0.150	-1.63			
		-1	2.90	1.90	0.150	-0.83			
		-1	10.40	2.90	0.150	-4.52			
	Ramp Concrete								
		1	3.30	1.80	0.125	0.74			
		1	2.60	1.90	0.125	0.62			
	Concrete Filling For Equipments								
	Area Of Triangle (B=0.5 H=0.4)	0.5(0.5*0.4)			0.60	0.06			
		2	1.00	1.00	0.40	0.80			
		3	0.70	0.80	0.75	1.26			
		2	1.20	0.65	0.75	1.17			
		3	1.90	0.60	0.75	2.57			
		1	1.65	0.80	0.75	0.99			
		1	0.70	0.90	0.75	0.47			
						178.17	**Cum**		
			Upto 125%			**9.04**	**Cum**	**6173.45**	**55792.55**
			Above 125%			**169.13**	**Cum**	**6173.45**	**1044100.94**
	Approved Rate	6173.45							
	providing T.M.T steel reinforcement for RCC work including straightening cutting bending placing in position lapping and welding wherever required tying with binding wire and overlapping the adjoining members wherever necessary complete as per design cost of materials labour including all leads complete as per specifications								
	Concrete Filling Cum	1	24.86	100.00		2486.00			
						2.49	**Tn**		
			Upto 125%			**1.88**	**Tn**	**77417.37**	**145157.57**
			Above 125%			**0.61**	**Tn**	**77417.37**	**47302.01**
	Approved Rate	77417.37							
	providing rough cement plastering 15mm thick in single coat with cement mortor 1:4 to brick masonry for base of plastering work with sand of approved quality providing and removing scaffolding including cost of materials labour curing complete as per specifications.								
	Misc Walkaround								
	Flag Pole								
	1st Step	4	4.15	0.20		3.32			
	2nd Step	4	1.60	0.20		1.28			
	Inside Statue								
	Basement Area	2	8.20	0.20		3.28			
		2	2.00	1.90		7.60			
		4	0.20	1.90		1.52			
		2	3.20	1.90		12.16			
		4	0.20	1.90		1.52			
	Statue Surrounding								

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Side								
	2	46.10	0.30		27.66			
Blind School								
Solid Block For Compound Wall								
Outside Wall	1	37.50		2.10	78.75			
Inside Wall								
Left Side								
Room 1	4	2.05		1.35	11.07			
Room 2	6	2.05		2.10	25.83			
Room 3	4	1.75		1.80	12.60			
Room 4	4	1.70		0.90	6.12			
Right Side								
Room 1	4	1.95		1.80	14.04			
Room 2 Area =5.1m	5.1			1.75	8.93			
Deduct	-6	0.30		0.45	-0.81			
Deduct	-2	2.90		0.85	-4.93			
Deduct	-2	0.75		0.70	-1.05			
Deduct	-14	0.40		0.15	-0.84			
					208.05	**Sqm**		
		Upto 125%			**16.09**	**Sqm**	**223.64**	**3597.81**
		Above 125%			**191.96**	**Sqm**	**223.64**	**42929.38**
Approved Rate	223.64							
13-8.3 Providing and fixing to wall Cealing and floor medium density polyethylene pipes working pressure 32mm outside diameter with special flange compression type fittings making good the wall cealing and floor including cost of all materials labour charges HOM of and testing complete as per specifications								
					0.00	**m**	**207.27**	**0.00**
Approved Rate	207.27							
Providing and fixing gun metal wheel valve conforming to IS specification of approved make as per including all leads and lift etc., complete for 50mm dia								
					2.00			
					2.00	**Each**	**800.73**	**1601.46**
Approved Rate	800.73							
Providing and laying fixing cement base precast pre polished cement concrete designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring treads of steps and landing laid on a bed of 12mm thick cement mortor 1:3 mis finished with flush pointing using white cement including cost of materials including cutting grinding the edge to half/full round wherever required labour curing complete as per specifications								
					0.00	**Sqm**	**1344.00**	**0.00**
Approved Rate	1344.00							
Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated extruede inner sheathed galvanized steel strip confirming to IS-3975:1990 & Extruded PVC outer sheathed armoured cable with specified IS-1554 part-1:1988 & confirming to GTP of GROUP-A.4 core 10 Sqmm								
Main Vidhanasoudha								
	1	40.00			40.00			
					40.00	**m**	**131.31**	**5252.40**
Approved Rate	131.31							

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Supply of LED floodlight liminare with pressure die cast aluminium housing body for optimal thermal dissipation . Lamp compartment comprising of anti glare clear diffuser with Injection moulded policarbonate / clear glass material , delivering superior light output . Rated life Buring Hrs 50000Hr @ Lumen Maintenance of 70%, CCT>5500K , IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08 . Power Factor >0.9 with mains , Surge Protection -Min 5KV along with Over voltage / Overload , short circuit / miss-wiring protection . Compatible for pole moulting with outer dia of 40mm to 50mm . Universal voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application . Compliance to IS 10322/IEC 60598, LM 79 &LM 80 Adherence with RoHS . UL approved MCPCB . Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools in LED Light fixture w2ith .....W System Power consumption .LED efficiency >130lm/w , nominal CRI > 75. Luminaire manufacture should have house facility accredited by NABL,CPRI & any Government certified agency & Design Development facility certified by ISO 9001:2008 . Housing with supplier word mark.								
Mini Vidhanasoudha								
	2				2.00			
					2.00	**Each**	**18181.80**	**36363.60**
Approved Rate	18181.80							
Making of clay modeling as per the approved schematic sketch for the above , Making of POP negative mould as per the approved clay model , Making of FRP (Fiber Reinforced Plastic) casting master pattern for the above model , Making of Bronze Metal casting by ABC mould by silica sand process with all necessary melting process materials ,Making of hand carving/ chiseling grinding , brazing ,antic bronze finishing by acid process including cost of bronze ornamental finishing , Imported PU Poly utherin lacqor coating . The height of the Statue would be about 12 and supported 1 height pedestal with a weight of about 2200kgs excluding weight of MS supporting fabrication work for strengthening of statue including cost of all necessary raw materials , labour , artizans work and semi artizans including erction , with all applicable taxes etc , complete as per the direction of officer in charge (Erection and transportation charges will considered separately) , complete as per the direction of engineer in charge . (Approved								
Mini Vidhanasoudha								
	1				1.00			
					1.00	**Set**	**5092924.20**	**5092924.20**
Approved Rate	5092924.20							
Transportation of above statue to the erection spot and fixing with necessary fixtures including hire charges of machineries required for transportation & erection with necessary labour , applicable taxes etc , complete as per the direction of engineer in charge . (approved quotation rate)								
Mini Vidhanasoudha								
	1				1.00			
					1.00	**Nos**	**119191.80**	**119191.80**
Approved Rate	119191.80							
KSHHB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates / Sand / Kanker / Moorum . KSHHB M100-1: Placing tipper at loading point , loading with front end loader , dumping , turning for return trip , excluding time for haulage and return trip complete as per specifications . MORTH-100/								
	cum							
From Item 18 And 19					902.82			
					902.82	**Cum**		
		Upto 125%			**55.81**	**Cum**	**121.09**	**6758.34**
		Above 125%			**847.01**	**Cum**	**121.09**	**102564.14**
Approved Rate	121.09							

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Providing and fixing stainles steel 304 grade for staircase railings balconies ramps with hand rail 50mm dia 16 guage hollow pipe welded to vertical pipe spaced at 1.20m regular intervals and 5 Nos of 25mm dia stainless steel hallow horizontal pipe are welded to vertical 50mm dia hollow pipe the entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials labour HOM of machinary and electrical charges etc., complete as per specifications.								
	1	46.10	0.90		41.49			
					41.49	**Sqm**	**6568.35**	**272520.84**
Approved Rate	6568.35							
earthwork excavation by manual means for roads drains &similar works in ordinary soil including cutting inwilet and sides neatly dressed the disposed earth to be levelled neatly after completion complete as per specifications								
					0.00	**Cum**	**209.70**	**0.00**
Approved Rate	209.70							
Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 having density not less than 1800kg/m3 and having a minimum average compressive strength conforming to IS 2185:2005 and constructed with Cm 1:4 as per IS 2572:2005 includeing labour charges scaffolding curing complete as per specification								
For Compound Wall								
	1	37.50		2.10	78.75			
	2	2.05		1.35	5.54			
	3	2.05		2.10	12.92			
	2	1.75		1.80	6.30			
	2	1.70		0.90	3.06			
	2	1.95		1.80	7.02			
Area =5.1m	5.1			1.75	8.93			
Deduct	-3	0.30		0.45	-0.41			
Deduct	-1	2.90		0.85	-2.47			
Deduct	-1	0.75		0.70	-0.53			
Deduct	-7	0.40		0.15	-0.42			
					118.69	**Sqm**		
		Upto 125%			**62.00**	**Sqm**	**976.49**	**60542.38**
		Above 125%			**56.69**	**Sqm**	**976.49**	**55357.22**
Approved Rate	976.49							
RSRB 4-1.5 Providing and laying in position plain cement concrete of mix M20 with OPC cement @300kgs with 20mm and down size graded granite metal course aggregates @0.69cum and fine aggregates @ 0.45cum with superplastisiser @ 3lts confirming to IS9103-1999 reaffirmed 2008 machine mixed concrte laid in layer not exceeding 15cms thick well compacted in foundation plinth and cills including cost of all materials labour HOM of machinary curing complete as per specifications								
					0.00	**Cum**	**5704.72**	**0.00**
Approved Rate	5704.72							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Supply and fixing of children Multi Play Equipment with curved slide and number panel ; Upright structural posts of height 2.4 m, 2.7 m , 3.3 m schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall)thickness of the tubing. All metal components are to be finished with a baked on powder coat finish. with deck of size 1.45 x 1.45m and Staircase of size 1.5m x 0.77 m are fabricated from 2mm perforated solid punched steel . Deck perimeter is precision pre punched for attachments . Decks are pressed , punched and welded sand blasted and vinyl plastic coated to a thickness of 4mm. Along with Handrail of height 1.2m and dia 32mm shall be an all-robotic welded unit , fabricated from 32 O>D galvanized steel pipes with a baked powder coating finish. Curved Slide of size 1.94m x 1.85 m x 2.4 m, Panels, Tripods of Monkey loop of size 1.8m x 1.3m .Deck of size 1.45 x 1.45m are fabricated from 2mm perforated solid punched steel . deck perimeter is precision pre punched for attachments . decks are pressed , punched and welded sand blasted and vinyl plastic coated to a thickness of 4mm.Roof of size dia 2m and height 0.8m . Spiral Slide of size 1.16m x 3.6m , Panels The rates are to be inclusive of Supply and installation at site . Inclusive of Taxes and Transportation Charges.								
						0.00	Each	2220000.00	0.00
	Approved Rate	2220000.00							
	Supply and Fixing of children play Equipment Puppy dog Rider / Elephant rider / Horse rider :: HDPE of size 1.00m x 0.80m x 0.87 m, Plastic Components [super thick plastic] shall be rotationally molded from Polyethylene , copolymer , virgin linear low density UV stabilized polyethylene, with "color molded" in not "Painted" . All rotational molding is carried out in state of the art , precision , bi axial roto moulding machines which helps achieve guaranteed uniform wall thickness , seamless joints, accurate process control , one part construction to make it stress free . Specialized connectors such as clamps and couplings are to be cast from aluminium which is pre-treated , and cured , with a baked on powder coat finish . The rates are to be inclusive of supply and installation at site. Inclusive of All from aluminium which is pre-treated , and cured,with a baked on powder coat finish . The rates are to be inclusive of supply and installation at site . Inclusive of All Taxes and Transportation Charges.								
	Sri Kempegowda Park								
			1			1.00			
						1.00	Each	56357.19	56357.19
	Approved Rate	56357.19							
	4.0 Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / gravel to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on wellprepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406(P.No-155,I No-20.18) KSPWD SR 2018-19								
	Basic Rate	1888.00							
	Area Weightage 6%	113.28							
	Sub Total	2001.28							
	TP Above 1.00%	20.01							
		2021.29							
		Cum							
	Inside Mini Vidhanasoudha								
	Parking Area	1	38.40	12.90	0.125	61.92			
	Pathway-Left hand Side	1	66.50	1.70	0.125	14.13			
	Pathway-Right hand Side	1	41.50	1.60	0.125	8.30			
	Building Front	1	24.90	1.53	0.125	4.76			
	Entrance Main Gate	1	13.40	10.20	0.125	17.09			
						106.20	Cum	2021.29	214658.01
	Removing and Refixing Of Cobble Stones								
	Rate Analysis								

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	New Cobble Stone	1053.00							
	Cobble Stone Alone	424.76							
	Overhead Charges	42.48							
	Contractor Profit	42.48							
	Sub Total	509.72							
	Grand Total	543.29							
	Basic Rate	543.29							
	Area Weightage 6%	32.60							
	Sub Total	575.89							
	TP Above 1.00%	5.76							
		581.65							
		M							
	Ambedkar Park								
	Eastern Side	1	39.30	2.35		92.36			
	Southern Side	1	73.00	2.55		186.15			
	Northern Side	1	68.60	2.30		157.78			
						436.29	Sqm	581.65	253763.54
	Removing and resetting of kerb stones I.NO-37.57 Pg No-269 KPWD SR 2018-19								
	Basic Rate	99.00							
	Area Weightage 6%	5.94							
	Sub Total	104.94							
	TP Above 1.00%	1.05							
		105.99							
		M							
	Ambedkar Park								
	Eastern Side LHS	1	34.30			34.30			
	Eastern Side RHS	1	37.90			37.90			
	Southern Side LHS	1	39.00			39.00			
	Southern Side RHS	1	34.50			34.50			
	Northern Side LHS	1	55.60			55.60			
	Northern Side RHS	1	25.30			25.30			
						226.60	M	105.99	24017.20
	Providing and fixing of Ornamental Granite Pillar of overall height of 1250mm 200x200sqmm, Octagonal to a height of 820mm and carving design at bottom as shown in drawing .and 280mm respectively as per the approved Design and drawing including quarry cutting to the required size and transporting the same from quarry to work spot\ including loading and un loading with all lead and lifts etc. complete as per design and drawing. The work shall be carried out as per design and drawing.								
	Data Rate	15200.00							
						16.00	Each	15200.00	243200.00
	10289:24-7 : Cleaning and washing the old plastered wall surface with soap, soda, water including cost of materials, labour, complete as per specifications. I.NO-16.3.1Pg No-131 KPWD SR 2018-19								
	Basic Rate	4.00							
	Area Weightage 6%	0.24							
	Sub Total	4.24							
	TP Above 1.00%	0.04							
		4.28							
		Sqm							
	Complex	2	0.90		0.90	1.62			
		1	6.00		7.30	43.80			

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	1	25.00		7.30	182.50			
	1	9.45		4.20	39.69			
Opening Deduction								
Gate	-1	1.80		2.30	-4.14			
W	-4	0.45		0.45	-0.81			
W	-4	1.75		1.20	-8.40			
W	-4	1.60		1.20	-7.68			
Coloumn	-3	0.35		0.85	-0.89			
Chajja								
W	8	2.10		0.50	8.40			
W	8	2.00		0.50	8.00			
Main Wallmasonry								
Inside Parapet Wall South Side	1	61.24		1.35	82.67			
Inside Parapet Wall East Side	1	43.65		1.35	58.93			
Inside Parapet Wall North Side	1	43.65		1.35	58.93			
Inside Parapet Wall West Side	1	16.35		1.35	22.07			
	1	8.70		3.00	26.10			
	1	2.30		1.55	3.57			
	1	3.55		1.55	5.50			
	1	2.30		1.55	3.57			
	1	5.60		3.00	16.80			
	1	20.55		1.35	27.74			
Inside Parapet Wall frm South Side	1	4.00		1.15	4.60			
Door/Gap								
	1	60.40		1.15	69.46			
Door at Southern Side	1.00	16.40		2.90	47.56			
Opening Deduction Door	-1.00	0.90		2.10	-1.89			
Area of Cone:A=πr(r+h2+r2)					53.73			
R=2.92, H=2.9								
Exposed Coloumn On Terrace	78	0.75		0.90	52.65			
	78	0.23		0.90	16.15			
Circular Coloumn	24	1.30		13.05	407.16			
South Side	5	1.10		13.05	71.78			
Portico South Side	1	11.30		9.90	111.87			
Beam	8	11.30		0.60	54.24			
Portico Inside Side	2	1.80		2.70	9.72			
	3	2.70		2.70	21.87			
Coloumn	8	0.45		3.00	10.80			
West Side portico								
Circular Coloumn	2	1.40		4.00	11.20			
Rectangular Coloumn	8	0.35		4.00	11.20			
Parapet	4	6.40		1.80	46.08			
Inside	4	6.40		0.90	23.04			
Wall South Side	1	61.24		18.30	1120.69			
Window box	68	5.60		0.30	114.24			
Deduction Stone Cladding	-2.00	8.60		13.05	-224.46			
Deduction Glazed Cladding	-8.00	4.60		2.70	-99.36			
Window	-26	1.65		1.20	-51.48			
Door	-1.00	2.10		2.40	-5.04			

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Wall East Side	1	43.65		18.30	798.80			
Window Box	72	5.60		0.30	120.96			
Deduct Glass Partition	-1	1.15		13.05	-15.01			
Window at Top Corner	-1	1.15		1.20	-1.38			
Window	-36	1.65		1.20	-71.28			
Wall North Side	1	43.65		18.30	798.80			
Window Box	72	5.60		0.30	120.96			
Window	-36	1.65		1.20	-71.28			
Ventilator	-23	0.90		0.60	-12.42			
Wall West Side	1	16.35		18.30	299.21			
	1	6.65		19.90	132.34			
	1	20.55		18.30	376.07			
Window Box	96	5.60		0.30	161.28			
Window	-50.0	1.65		1.20	-99.00			
Door	-1.00	2.10		2.40	-5.04			
Deduction Glazed Cladding	-3.00	4.60		2.70	-37.26			
	-3.00	1.15		2.70	-9.32			
Deduction Stone Cladding	-1.00	8.95		13.05	-116.80			
Projection Slab								
South Side	2	52.10		0.90	93.78			
East Side	2	20.85		0.90	37.53			
West Side	2	22.80		0.90	41.04			
					4985.73	**Sqm**	**4.28**	**21350.90**
Free Standing Textured Surfaces to feel Size:- M S tubes of Height 8 ft & Width 9ft (This will be in two pieces kept in angular format with different textures.)								
Data Rate	147800.00							
NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
	1				1.00			
					1.00	**Each**	**147800.00**	**147800.00**
Free Standing Textured wall with convex mirror Size:- M S of Height 6 ft & Width 4ft (Textured MS metal wall with convex mirror of 24 inches.)								
Data Rate	79500.00							
NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
	1				1.00			
					1.00	**Each**	**79500.00**	**79500.00**
Free Standing Textured with wall rotating wheel with bearing Size:- M S of Height 8 ft & Width 9ft (Plain and textured MS metal wall With a rotating wheel of 14 inches with bearing.)								
Data Rate	77700.00							
NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
	1				1.00			
					1.00	**Each**	**77700.00**	**77700.00**

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
E9	Roller with different textures with bearing Size:- Height 4.6 ft & width 18 inches (SS pipe with SS & MS roller (3 nos.) with textural & smooth surface.)								
	Data Rate	77700.00							
	NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
		1				1.00			
						1.00	Each	**77700.00**	**77700.00**
E10	Ringing Bell Copper Gujrati Bell of various sizes from 6 inches to 3 inches. (No. of bell - 7 with fabricated hanging arrangements)								
	Data Rate	56000.00							
	NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
		1				1.00			
						1.00	Each	**56000.00**	**56000.00**
E11	Swing Size:- Height 8 ft & Length 20 ft (With SS chains of 8 ft. (5 nos.) & 20 ft. long (1 no.) and old tire(5nos.)								
	Data Rate	0.00							
	NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
		1				1.00			
						1.00	Each	**153400.00**	**153400.00**
E12	Tyre and Chain (To learn balancing) Size :- Height 6 ft & Width 4 ft (Each MS flat bars will of various size 3.6 ft, 3ft., 2.6 ft., 2ft., with metal strings for hanging)								
	Data Rate	142000.00							
	NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
		1				1.00			
						1.00	Each	**142000.00**	**142000.00**
E13	Railing to hold and walk Size:- Height 18 inches & width 9 * 12 inches (Car steering's as usual size available. 2 nos.)								
	Data Rate	107500.00							
	NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
		1				1.00			
						1.00	Each	**107500.00**	**107500.00**
E14	Iron bar musical instruments Size:- Height 8 ft & width 4 ft (With Aluminum pipes of 5-7 nos. of 4ft.,3.6 ft., 3ft.,2.6.,2ft. 1.6ft. With metal strings to hang from top to fix on the ground.)								
	Data Rate	62500.00							
	NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
		1				1.00			
						1.00	Each	**62500.00**	**62500.00**
E15	Thongophone (Musical instruments) (3 inches round PVC pipe of various sizes from 4ft. to 1. 6ft.with bend of 3 nos. PVC pipe of 4 inches round with bend of 8ft.x4ft.x4ft. (All painted with spray paint. One								

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Data Rate	63500.00							
	NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
		1				1.00			
						1.00	**Each**	**63500.00**	**63500.00**
E16	Car Steering wheel and Stool (Set of Two)								
	Data Rate	61000.00							
	NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
		1				1.00			
						1.00	**Each**	**61000.00**	**61000.00**
E17	Aluminum pipe musical instrument								
	Data Rate	77000.00							
	NIPCCD Staff Quarters(Blind School Park) Sand Filing Area								
		1				1.00			
						1.00	**Each**	**77000.00**	**77000.00**
E18	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. do- with primer I.NO-15.53.2 Pg No-121 KPWD SR 2018-19								
	Basic Rate	**102.00**							
	Area Weightage 6%	6.12							
	Sub Total	**108.12**							
	TP Above 1.00%	1.08							
		109.20							
		Sqm							
	Complex	2	0.90		0.90	1.62			
		1	6.00		7.30	43.80			
		1	25.00		7.30	182.50			
		1	9.45		4.20	39.69			
	Opening Deduction								
	Gate	-1	1.80		2.30	-4.14			
	V	-4	0.45		0.45	-0.81			
	W	-4	1.75		1.20	-8.40			
	W1	-4	1.60		1.20	-7.68			
	Coloumn	-3	0.35		0.85	-0.89			
	Chajja								
	W	8	2.10		0.50	8.40			
	W1	8	2.00		0.50	8.00			
	Mini Vidhanansoudha								
	Inside Parapet Wall South Side	1	61.24		1.35	82.67			
	Inside Parapet Wall East Side	1	43.65		1.35	58.93			
	Inside Parapet Wall North Side	1	43.65		1.35	58.93			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Inside Parapet Wall West Side	1	16.35		1.35	22.07			
		1	8.70		3.00	26.10			
		1	2.30		1.55	3.57			
		1	3.55		1.55	5.50			
		1	2.30		1.55	3.57			
		1	5.60		3.00	16.80			
		1	20.55		1.35	27.74			
	Skylite Parapet Wall frm South Side	1	4.00		1.15	4.60			
	Door Gap								
		1	60.40		1.15	69.46			
	Doom at Southern Side	1.00	16.40		2.90	47.56			
	Opening Deduction Door	-1.00	0.90		2.10	-1.89			
	Area of ConeA=πr(r+h2+r2)					53.73			
	R=2.62, H=2.9								
	Exposed Coloumn On Terrace	78	0.75		0.90	52.65			
		78	0.23		0.90	16.15			
	Circular Coloumn	24	1.30		13.05	407.16			
	South Side	5	1.10		13.05	71.78			
	Portico South Side	1	11.30		9.90	111.87			
	Beam	8	11.30		0.60	54.24			
	Portico Inside Side	2	1.80		2.70	9.72			
		3	2.70		2.70	21.87			
	Coloumn	8	0.45		3.00	10.80			
	West Side portico								
	Circular Coloumn	2	1.40		4.00	11.20			
	Rectangular Coloumn	8	0.35		4.00	11.20			
	Parapet	4	6.40		1.80	46.08			
	Inside	4	6.40		0.90	23.04			
	Wall South Side	1	61.24		18.30	1120.69			
	Window box	68	5.60		0.30	114.24			
	Deduction Stone Cladding	-2.00	8.60		13.05	-224.46			
	Deduction Glazed Cladding	-8.00	4.60		2.70	-99.36			
	Window	-26	1.65		1.20	-51.48			
	Door	-1.00	2.10		2.40	-5.04			
	Wall East Side	1	43.65		18.30	798.80			
	Window Box	72	5.60		0.30	120.96			
	Deduct Glass Partition	-1	1.15		13.05	-15.01			
	Window at Top Corner	-1	1.15		1.20	-1.38			
	Window	-36	1.65		1.20	-71.28			
	Wall North Side	1	43.65		18.30	798.80			
	Window Box	72	5.60		0.30	120.96			
	Window	-36	1.65		1.20	-71.28			
	Ventilator	-23	0.90		0.60	-12.42			
	Wall West Side	1	16.35		18.30	299.21			
		1	6.65		19.90	132.34			
		1	20.55		18.30	376.07			

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Window Box	96	5.60		0.30	161.28			
Window	-50.0	1.65		1.20	-99.00			
Door	-1.00	2.10		2.40	-5.04			
Deduction Glazed Cladding	-3.00	4.60		2.70	-37.26			
	-3.00	1.15		2.70	-9.32			
Deduction Stone Cladding	-1.00	8.95		13.05	-116.80			
Projection Slab								
South Side	2	52.10		0.90	93.78			
East Side	2	20.85		0.90	37.53			
West Side	2	22.80		0.90	41.04			
					4985.73	**Sqm**	**109.20**	**544447.92**
KSRB 24-9 : Cleaning and washing of stone masonry wall surface with nitric acid including cost of materials, labour, complete as perspecifications.. I.NO-16.4 Pg No-131 KPWD SR 2018-19								
Basic Rate	**5.00**							
Area Weightage 6%	0.30							
Sub Total	**5.30**							
TP Above 1.00%	0.05							
	5.35							
	Sqm							
Wall South Side								
Stone Cladding	2	8.60		13.05	224.46			
Wall North Side	1	25.60		18.30	468.48			
Stone Cladding	1	8.95		13.05	116.80			
					809.74	**Sqm**	**5.35**	**4334.52**
Cleaning glass with chemicals. including cost of materials, labour, HOM complete as per specifications. I.NO-16.3.1Pg No-267 KPWD SR 2018-19								
Basic Rate	**15.00**							
Area Weightage 6%	0.90							
Sub Total	**15.90**							
TP Above 1.00%	0.16							
	16.06							
	Sqm							
Complex								
Opening								
V	4	0.45		0.45	0.81			
W	4	1.75		1.20	8.40			
W1	4	1.60		1.20	7.68			
Chajja								
W	8	2.10		0.50	8.40			
W1	8	2.00		0.50	8.00			
Mini Vidhanansoudha								
Wall South Side								
Window box	68	5.60		0.30	114.24			
Deduction Glazed Cladding	8.00	4.60		2.70	99.36			
Window	26	1.65		1.20	51.48			
Door	1.00	2.10		2.40	5.04			
Wall East Side								
Window Box	72	5.60		0.30	120.96			
Deduct Glass Partition	1	1.15		13.05	15.01			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Window at Top Corner	1	1.15		1.20	1.38			
	Window	36	1.65		1.20	71.28			
	Wall North Side								
	Window Box	72	5.60		0.30	120.96			
	Window	36	1.65		1.20	71.28			
	Ventilator	23	0.90		0.60	12.42			
	Wall West Side								
	Window Box	96	5.60		0.30	161.28			
	Window	50.0	1.65		1.20	99.00			
	Door	1.00	2.10		2.40	5.04			
	Deduction Glazed Cladding	3.00	4.60		2.70	37.26			
		3.00	1.15		2.70	9.32			
						1028.59	**Sqm**	**16.06**	**16518.17**
								Total Construction Cost	**35656422.19**

Assistant Engineer
Yelahanka Project Division
BBMP Bangalore

Asst. Executive Engineer
Yelahanka Project Division
BBMP Bangalore

Executive Engineer
Yelahanka Project Division
BBMP Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Technical Sanction
Accorded For Rs. 35656422.19
Head of A/C. 23742
CER NO : 91 Dt: 2023

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